

Ballard Natural Drainage Systems (NDS) 2015 Project (a.k.a. Ballard Roadside Raingardens Phase 2)

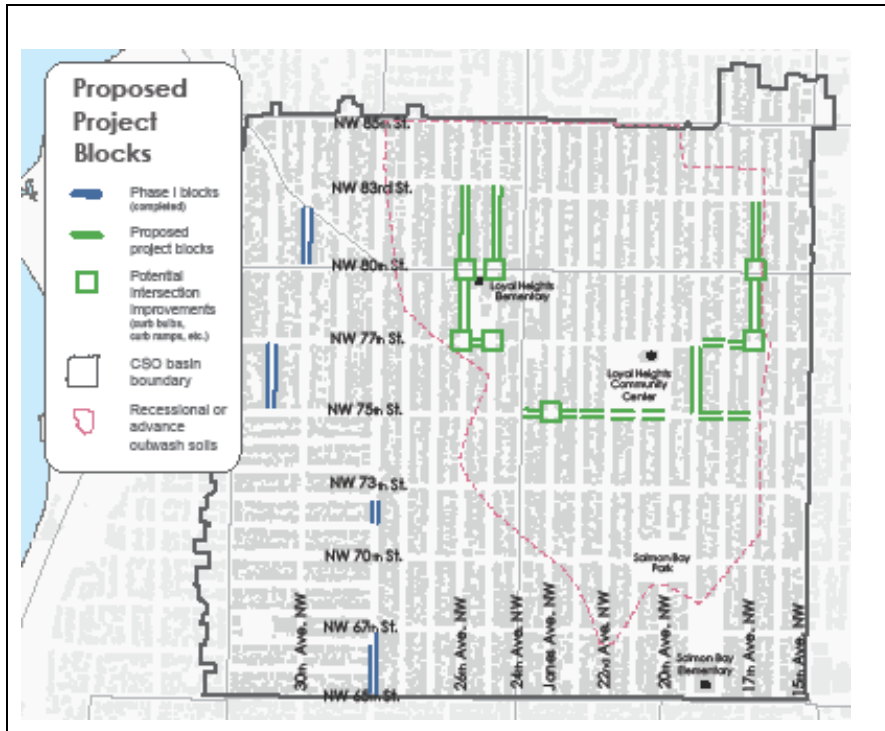
General Information

[Ballard Natural Drainage Systems Website](#)

Project Management Contact:

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Please direct any project inquiries to the project contact in writing.



Background

SPU is planning to construct a natural drainage systems project along multiple blocks in the Loyal Heights neighborhood of Ballard. The natural drainage systems (a.k.a. roadside raingardens) will be located within the planting strip areas. SPU is partnering with Seattle Department of Transportation (SDOT) to construct part of the project along a proposed SDOT neighborhood greenway. With this partnering effort, the city is creating streets that manage stormwater well and provide safe and comfortable features for people of varying ages and abilities to walk, bike and enjoy their community. This project will remove stormwater from combined sewer systems, and in concert with other SPU projects in the area, help to eliminate combined sewer overflows (CSOs) into Salmon Bay.

Project Scope

- ✓ Build a natural drainage system for multiple blocks in Ballard's Loyal Heights neighborhood to capture, slow and clean roadway runoff.
- ✓ Infiltrate cleaned runoff into the advance outwash strata through a designed system of bioretention cells
- ✓ Bioretention cells may include concrete side walls and side slopes with landscaping of trees, shrubbery, ground cover and other vegetation.
- ✓ Adjacent public improvements may include curb/gutter, curb radii bump-outs, sidewalks, ADA ramp, crosswalk improvements and concrete roadway panel reconstruction.

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Contracting Opportunities

Schedule of Events	Target Date
Design Complete	May 2015
Construction Bid Advertisement	June 2015
Notice to Proceed	August 2015
Construction Complete	March 2016